

ABSTRACT

The object of this invention is to provide a direct-type back light device, capable of maintaining uniform luminance, and reducing manufacturing costs and power consumption, in addition to being easy to assemble and to accomplish thinness. The back light device includes a frame, a diffusion member provided in an upper portion of the frame to diffuse light, a plurality of fluorescent lamps provided under the diffusion member to radiate the light, a reflection member provided under the plurality of fluorescent lamps to reflect the light radiated from the fluorescent lamps, a lamp holder to hold each of the plurality of fluorescent lamps, an inverter to turn on or off the plurality of fluorescent lamps, and a capacitive circuit element and an insulator provided on first and second ends of the fluorescent lamps, respectively, to connect the plurality of the fluorescent lamps to the inverter in parallel with each other. The capacitive circuit element includes along a first surface thereof a first common electrode to be connected to a first end of the inverter, and a plurality of independent electrodes along a second surface thereof to be connected to the first ends of the fluorescent lamps. The insulator has along a surface thereof a second common electrode to be connected to the second end of each of the fluorescent lamps and to a second end of the inverter.